

**SECRET**Reference No. *M-29069**ENG-7-544*ATTN : **Director of Logistics****Director of Communications**PLEASE RETURN TO  
ENGINEERING DIVISION**87 NOV 1967**(Contract RD-79, Task Order VII,  - Change of Scope)

1. Two conditions have been encountered which involve an increase of scope for Contract RD-79, Task Order VII.

A. The power input cable was constructed in accordance with specifications established for the original recorder installation by its manufacturer. It has been determined that the wire size specified results in the E/CS-3( ) configuration having a serious voltage drop.  have been requested, therefore, to replace these cables (Stock Number 5/5995-999-1756 thru 5/5995-999-1764).

B. Upon the establishment of the activity amplifier, to be incorporated in the E/CS-3( ) systems, it was found that the originally programmed MP-10406 power supply (5/5840-999-0726) could not be employed without reducing the operational characteristics of the activity amplifier to a non-acceptable level. In addition, the vibrator noise generated by the MP-10406 has been anticipated as a future problem. Therefore, a decision was made, since the MP-10406 supplies have not been procured for the E/CS-3( ) systems, to terminate further procurement plans and to replace the MP-10406 units with units which will feature increased economy, greater reliability and which in the E/CS-3TD configuration have an inherent reserve of power capacity to permit this system to be modernized on a systematic basis.

2. It is requested that  be authorized to proceed on the increased scope of this task to provide for the replacement of:

A. 93 cables outlined in Paragraph 1-A above

B. to procure:

- (1) 25 each SAC-280/28/180 power units to be modified by  to conform to E/CS-3 requirements, and

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- (2) 30 each UAC-220/28/180 power units to be modified by  to conform to H/CS-37B requirements.

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It is further requested that the contractor be given telephonic authorization to purchase parts and material in the amount of \$8,080.00 on or before 24 May 1957.

3. The total cost of this increase in scope is \$8,646.00. This estimate has been found to be satisfactory. Funds in this amount are available and chargeable to O7 Category Allotment No. 7-7912-50-600 as indicated by the attached Requisition No. MSB 57-579. The material is UNCLASSIFIED, however, Agency association with this contract shall be **SECRET**.

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**Attachments:**

- (1) Requisition No. MSB 57-579
- (2) Contractor's Letter dated 17 May 1957

OC-E/R&D-EP/LER:wlj  
cc. B&D Subject File  
Reading  
OC-A

(22 May 1957)

COORDINATION:

MSB (2)  
R&D Vital Files  
R&D Obligation File  
SPD  
OC-E Chrono  
R&D Chrono  
EP Chrono

  
OC-A

  
OC-P (RDL)

  
SPD

  
DD/CO

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